

Appl. No. 10/787,085
Amendment dated: December 6, 2005
Reply to OA of: September 12, 2005

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-5(cancelled).

6(previously presented). The composition of claim 25 wherein said fluxing additive is selected from the group consisting of alumina, lime, silica, magnesia, iron, metal hydroxide and mixtures thereof.

7(original). The composition of claim 6 wherein said metal hydroxide is at least one hydroxide of a metal selected from the group consisting of copper, nickel, cobalt, precious metal and platinum group metal.

8-16(cancelled).

17(previously presented). The method of claim 29 wherein said metal hydroxide is an hydroxide of a metal selected from the group consisting of copper, nickel, cobalt, precious metal, platinum group metal and mixtures thereof.

18-22(cancelled).

23-24(cancelled).

25(previously presented). A smelter feedstock composition from which metal values are recoverable in a smelter, said composition consisting essentially of comminuted cermet which has been isolated from inert used anode, inert unused anode, inert anode manufacturing residue, or combinations thereof; which further

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comprises a fluxing additive which facilitates smelting of said composition in a smelter; and wherein said composition has been roasted under oxidizing conditions to oxidize a portion of said composition.

26(previously presented). A smelter feedstock composition from which metal values are recoverable in a smelter, said composition consisting essentially of comminuted cermet and further comprises an ore concentrate.

27(previously presented). The composition of claim 26 wherein said cermet is isolated from inert used anode, inert unused anode, inert anode manufacturing residue, or combinations thereof.

28(previously presented). The composition of claim 27 which further comprises a fluxing additive which facilitates smelting of said composition in a smelter.

29(previously presented). A method for recovering metal values from smelter feedstock which comprises smelting said feedstock in a smelter which produces a first component containing said metal and a second component which is slag; and recovering said metal values from said first component; wherein said smelter feedstock is the composition of claim 25.

30(previously presented). A method for recovering metal values from smelter feedstock which comprises smelting said feedstock in a smelter which produces a first component containing said metal and a second component which is slag; and recovering said metal values from said first component; wherein said smelter feedstock composition is the composition of claim 26.

31(previously presented). A method for recovering metal values from smelter feedstock which comprises smelting said feedstock in a smelter which produces a first

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component containing said metal and a second component which is slag; and recovering said metal values from said first component; wherein said smelter feedstock composition is the composition of claim 27.

32(previously presented). A method for recovering metal values from smelter feedstock which comprises smelting said feedstock in a smelter which produces a first component containing said metal and a second component which is slag; and recovering said metal values from said first component; wherein said smelter feedstock composition is the composition of claim 28.